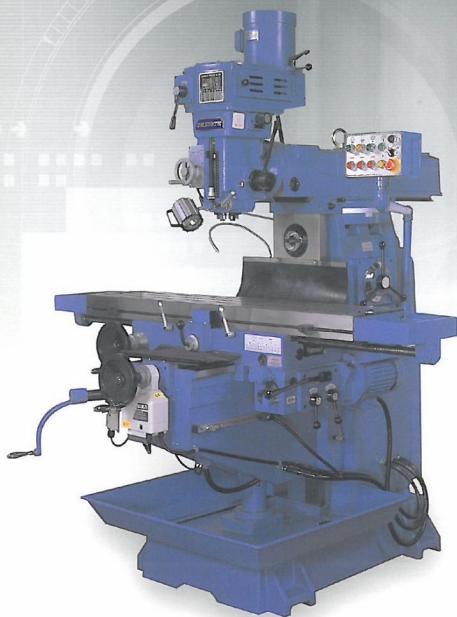


FREJOTH

Vertical Tuvret & Horizontal Milling Machine



FVHM-320



FVHM-320EVS



Since 1973
THE LEADER IN QUALITY AND RELIABILITY





MILLING MACHINE

Specifications:

MODEL		FVHM-320	FVHM-320EVS
Working Table	Working Table size	300 x 1500 mm (12 x 60")	
	T Slot	16 mm x 3 x 70 mm (5/8" x 3 x 2-3/4")	
	Max. Table Loading Capacity	250 kgs (500 Lbs)	
	Table Longitudinal Travel X axis	1000 mm (40")	
	Table Corss Travel Y axis	380 mm (15")	
Feeds	Table Vertical Travel Z axis	460 mm (18")	
	Longitudinal feeds	12 steps - 24-707 mm/min (0.94-27.83"/min.)	
	Rapid longitudinal traverse	2160 mm/min (85"/min.)	
	Rapid vertical traverse	680 mm (26.77"/min.)	
	Taper of spindle	ISO # 40	
Vertical Head	Spindle speed	16 steps 75-3600 rpm	Infinitely Variable 70-3800 rpm
	Quill travel	140 mm (5-5/8")	
	Swing angle - R & L - degree	90 deg.	
	Swivelling angle of overarm	360 deg.	
	Pver-arm travel	450 mm (18")	
Horizontal Spindle	Distance from spindle nose to table surface	90-500 mm (3-1/2" - 19-5/8")	
	Taper of spindle nose	ISO # 40	
	Spindle speed	9 steps - 90-1320 rpm	
	Distance from spindle center to table surface	0-460 mm (0-18")	
	Distance from spindle center to overarm	160 mm (6")	
Motors	Vertical head spindle	5/3 HP (4/8 Pole)	5 HP + Inverter
	Horizontal Spindle	5 HP - 4 Pole	
	Table Longitudinal feeds	2 HP - 6 Pole	
	Table vertical rapid traverse	1 HP - 8 Pole	
	Coolant pump	1/8 Hp	
Machine Net Weight		2100 Kgs (4633 Lbs)	2100 Kgs (4633 Lbs)
Machine Gross Weight		2300 Kgs (5073 Lbs)	2300 Kgs (5073 Lbs)
Machine Overall dimension L x W x H			
Machine Packing Dimension L x W x H		1950 x 2050 x 1950 mm (78 x 82 x 78")	

All specifications and designs are subjected to change.

Standard Accessories:

- Coolant system
- Automatic lubrication system
- X-axis gears box drivr
- Table elevation motor
- Electrical Box
- Electronic power tabel feeder for Cross feed (y-Axis)
- Qorking quartz light
- Draw bar
- Tools and tools box
- Operation Manual and spare parts list.

Optional Accessories:

- B&S No. 2 Universal dividing head
- 200/250 mm (8/10") H/V rotary table
- Hydraulic 6" milling vice
- 58 pcs. Clamping Kit
- Electronic edge finder
- 8" Super Sapcer (Divider)
- Precision Boring Head
- 6" K Type milling vice
- 6" Super opening Jaw type milling vise
- T-Slot cover
- Ball Bearing drill chucks with arbor
- Keyles drill chuck with arbor
- Digital Read out



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